

**A program of the Office of
Energy and Planning**

CZMA program approved:
1982

Coastal population in 2000:
389,592

Miles of coastline:
131

CZMA funds:
\$1,070,000

CZMA enhancements funds:
\$83,000

CZMA nonpoint funds:
\$239,000

State and other matching
funds:
\$1,316,000

Total:
\$2,708,000

New Hampshire

COASTAL ZONE MANAGEMENT FUNDING

FISCAL YEAR 2003



Program Goals and Objectives:

The Coastal Program's mission is to "balance the preservation of natural resources of the coast with the social and economic needs of this and succeeding generations." To accomplish this mission, the Coastal Program focuses on five primary goals:

- To prevent and abate coastal pollution.
- To provide for public access to coastal lands and waters.
- To foster community stewardship and awareness of coastal resources.
- To protect and restore coastal natural resources.
- To encourage a viable economy with adequate infrastructure.

Key Accomplishments:

- Provided assistance with Smart Growth and planning issues to over 20 watershed communities.
- Completed a major salt marsh restoration project.
- Funded a volunteer water quality monitoring program.
- Expanded the NOAA approved coastal zone management area by 700%.
- Increased wetland and shoreland enforcement personnel in the coastal zone by 25%.
- Teamed with US Geological Survey on a project to quantify the impacts of development on water quality.
- Coordinated a \$1.5 million study to assess the sustainability of groundwater resources in the seacoast watershed.
- Funded a highly successful sea bird restoration project on the Isles of Shoals.
- Conducted Brownfields assessments in five watershed communities.
- Received \$1 million direct federal appropriation for habitat restoration program.

OUTCOMES AND PRODUCTS

COASTAL HAZARDS: \$160,000

- Completed Fish Pier Retaining Wall Replacement Project in Seabrook
- Sponsored University of New Hampshire Lobster Shell Disease Study

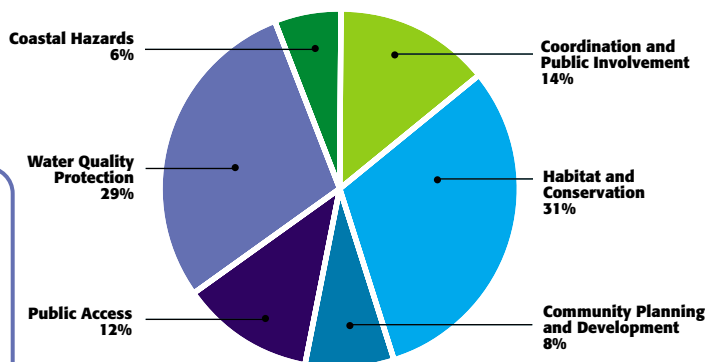
COASTAL WATER QUALITY PROTECTION: \$768,000

- Funded the Great Bay Coast Watch to conduct a volunteer Water Quality & Phytoplankton Monitoring Program
- Assisted communities, through the Natural Resources Outreach Coalition, on nonpoint source pollution planning and prevention through the development of new tools
- Sponsored volunteer water quality monitoring and stream assessment program at 15 sites on the Cocheco River and 10 stream sections
- Co-sponsored a Septic System Workshop series with the Granite State Designers & Installers
- Supported the Shellfish Program at the New Hampshire Department of Environmental Services
- Assisted the Department of Transportation in developing new storm drain inventory system
- Implemented the approved Coastal Nonpoint Source Pollution Program

PUBLIC ACCESS: \$322,000

Improved coastal access at the following locations:

- City of Portsmouth, New Castle Ave. Public Access & Interpretation Project
- Town of Newmarket, Riverwalk Public Access & Waterfront Park Project



COMMUNITY PLANNING AND DEVELOPMENT: \$216,000

- Provided buildout analyses to 5 communities
- Offered Local Technical Planning Assistance through two regional planning commissions
- Participated in intense natural resource planning assistance program to selected communities
- Provided technical assistance to communities, through the Natural Resources Outreach Coalition, for comprehensive natural resource-based planning
- Funded the James House Association to conduct a Archaeology, Preservation & Education Project

COORDINATION AND PUBLIC INVOLVEMENT: \$370,000

- Conducted a Marine Debris Monitoring & Education project
- Supported a local non-profit to educate children through the Future Water Guardians Education Program
- Supported an Education Program through The Gundalow Company which teaches about coastal ecology and history
- Funded the New Hampshire Geological Survey to analyze data in support of the Seacoast Groundwater Sustainability project
- Funded the US Geological Survey to conduct an evaluation of the impacts of imperviousness on water quality.

COASTAL HABITAT CONSERVATION AND RESTORATION: \$832,000

- Funded the Eel Creek Shoreline Restoration & Stabilization Design
- Sponsored the creation of a Beach Management Plan for Seabrook Beaches
- Sponsored the Conservation Mapping Project for the Seacoast Land Trust
- Conducted the Winnicut River Dam Removal Feasibility Study through the Coastal Restoration Program
- Completed the Pickering Creek Saltmarsh Restoration project (20 acres) and the Awcomin Marsh Restoration Project (25 acres) through the Coastal Restoration Program

New Hampshire

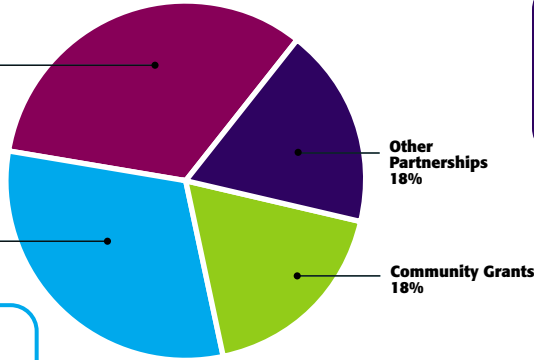
PROGRAM BENEFICIARIES

COMMUNITY AND OTHER TECHNICAL ASSISTANCE: \$892,000

- Provided technical and project development assistance to each of the 17 communities in the coastal zone and, through the non-point source program, to many of the 42 communities which make up the coastal watershed

Community & Other Technical Assistance
33%

State Partnerships
31%



OTHER PARTNERSHIPS: \$494,000

- Partnered with over a dozen different non-profit organizations on projects
- Funded or participated in projects with several different departments at the University of New Hampshire

COMMUNITY GRANTS: \$490,000

- Provided direct financial support to over 50% of the coastal communities

STATE PARTNERSHIPS: \$832,000

- Networked the enforcement of state laws through the Department of Environmental Services
- Partnered with New Hampshire Fish and Game and New Hampshire Public Television to produce and air several television programs about coastal resource issues on New Hampshire Public Television

PARTNERS

Rockingham County Conservation District

Town of Seabrook

Seacoast Land Trust

University of New Hampshire, Department of Microbiology

Great Bay Coast Watch

Cocheco River Watershed Coalition

Granite State Designers & Installers

New Hampshire Department of Environmental Services, Shellfish Program

City of Portsmouth

Town of Newmarket

James House Association

Rockingham Planning Commission

Strafford Regional Planning Commission

Blue Ocean Society

Lifewise Community Projects

New Hampshire Department of Fish and Game

The Gundalow Company

New Hampshire Geological Survey

US Geological Survey

New Hampshire Department of Transportation

University of New Hampshire Cooperative Extension

PRIORITIES AND NEEDS

The key priorities of the Coastal Program for the next year are the following:

- Continue the high level of service that the coastal program provides to communities
- Provide pass-through funding for community-based projects
- Continue and increase the coordination and mediation services that the program provides, especially in the areas of dredge management and groundwater resources
- Increase the level of technical assistance in the area of water resource management provided to each of the coastal communities

If provided more funding and support, the Coastal Program would seek to accomplish the following:

- Provide more technical assistance in the area of water resource management to each of the coastal communities
- Assist communities in their request for more wetlands protection, stormwater abatement and smart growth strategies
- Fund communities to support the activities that they believe are important
- Provide annual aerial photography, increased environmental monitoring and increased interstate coordination

STATE CONTACT:

Ted Diers, New Hampshire Coastal Program, t. (603) 431-9366, f. (603) 431-1438, ted.diers@nh.gov